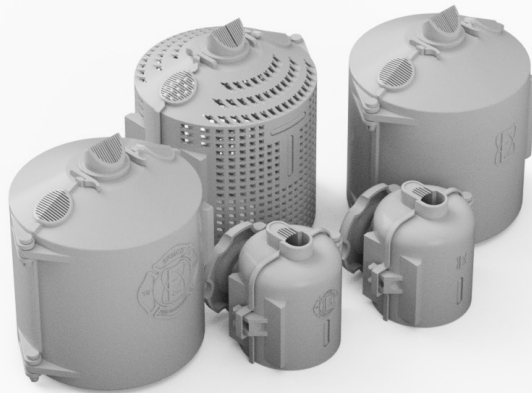


# ERMCO Animal Shields



ECI, ERMCO Components Inc.  
1607 Industrial Road  
Greeneville, TN 37745 Phone:  
(423) 638-2302 Toll Free: (877)  
267-1855 Fax (423) 636-6492



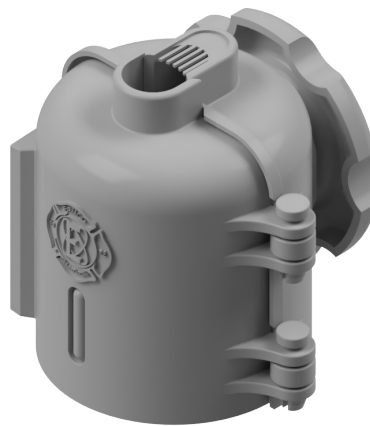
Ermco is pleased to offer our ERMCO Animal Shields. Built for quality and long lasting durability. Easy installation and removal. We offer a variety of options including standard, mesh and fire retardant.

## BEYOND <sup>THE</sup> STANDARD

### Handwheel Assembly



Standard  
**7581ZA0299**



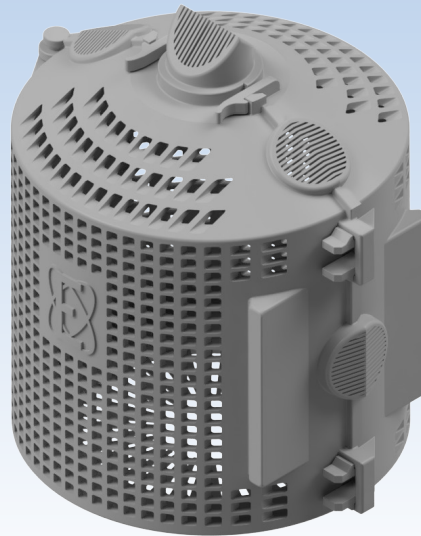
Fire Retardant  
**7581EFR100**

For more information about the secondary bushing, contact your Ermco Components representative or call (877) 267-1855

## Medium Clamshell



Solid Standard  
**7581NFR400**



Mesh Standard  
**7581NFR500**



Solid Fire Retardant  
**7581EFR400**



Mesh Fire Retardant  
**7581EFR500**

Test	Standard	Details	Results
<b>Cold Temperature</b>	IEEE std 1656 - 2010 Section 5.5	Thermal cycling from -40°C to +130°C, and exposure to -25°C for 4 hours with 5 removal/reinstallation cycles within 1 minute.	Passed with no visible cracks
<b>Flammability</b>	IEEE std 1656 – 2010 Section 5.9 UL-94 / IEC 60695	Bar-shaped specimens tested for Vertical/Horizontal Flame or High-current tests to verify self-extinguishing properties. Wildlife protection samples tested.	Passed rated as V-0
<b>Retention</b>	IEEE std 1656 - 2010 Section 5.8	Guard subjected to wind speeds of at least 97 km/h (60 mph) and tested up to 100 mph.	Passed at 100 mph for 10 minutes
<b>Wet Withstand</b>	Wet Withstand IEEE std 1656 - 2010 Section 5.2 IEEE Std. 4 - 2013	Tested under simulated rain conditions with energized electrodes. 38 kV system tested at 26 kV with no puncture or flashover.	Passed
<b>Wet Power Frequency Flashover</b>	IEEE std 1656 - 2010 Section 5.3 IEEE Std. 4 - 2013	Wet flashover voltage tests conducted on fixtures alone and with the sample. Flashover exceeded 90% of the fixture-only value.	Passed

